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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY	DOCKET NO.
09/129,737	08/05/98	HEBRICK	J	

IM71/0407

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SHEWAREGE EXAMINER

ART UNIT	PAPER NUMBER
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04/07/99 6

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.

09/129,737

Applicant(s)

Hedrick et al.

Examiner

Betelhem Shewareged

Group Art Unit

1774

☒ Responsive to communication(s) filed on Jan 26, 1999

☒ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-11 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-11 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 1774

**DETAILED ACTION**

1. Applicant's arguments filed on 01/26/1999 have been fully considered. The **35 USC § 112** rejection from the previous office action is withdrawn in view of applicants amendment and comments. Claim 1 is amended, claims 9-11 are added thus claims 1-11 are pending.
2. Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Kimock et al. (US 5,527,596).

Kimock et al. discloses a coated substrate comprising a layer composed of silicon oxynitride (col. 7, line 50) coated on a substrate which comprises transparent material (col. 4, line 66). The thickness of the coating material is ranging from 5 angstroms to 1 micron (col. 8, line 54). The coated article has an integrated transmittance between 350 and 750nm of greater than 10% (col. 4, lines 8-13) and is used in scanners (abstract).

Applicant's argument to the previous Office Action is based on that Applicant's silicon oxynitride coating layer is an external layer not an intermediate layer as disclosed in Kimock. Kimock also discloses a silicon oxynitride coating layer as an outer external layer (example AA and col. 21, line 18), therefore, Kimock has used or at least tested the silicon oxynitride coating layer as an outer external layer.

3. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO**

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Art Unit: 1774

MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

4. Any inquiry regarding this communication or earlier communications from the Examiner should be directed to Betelhem Shewareged, whose telephone number is (703) 305-0389. The Examiner can normally be reached Monday to Friday from 7:30 AM to 4:00 PM.

A facsimile center has been established in Group 1700, Crystal Plaza 3, 8th floor, reception area. The hours of operation are Monday through Friday, 8:45 AM to 4:45 PM. The telecopier number for accessing the facsimile machine is (703) 305-3599 (for official after final faxes) or (703) 305-5408 (for all other official faxes). This location should be used in all instances when faxing any correspondence to Art Unit 1774. Use of the Group 1700 center will facilitate rapid delivery of materials to Examiners in Art Unit 1774.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0651.

BS *BS*

April 2, 1999.

*A Turner*  
ARCHENE TURNER  
PRIMARY EXAMINER  
GROUP 1300